

# आरत का राजपत्र

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No. 6]

NEW DELHI, SATURDAY, FEBRUARY 6, 1965 (MAGHA 17, 1886)

इस भाग में भिन्न पृष्ठ मध्या दी जाती है जिसमें कि यह अलग संकलन के रूप में रखा जा सके।  
Separate paging is given to this Part in order that it may be filed as a separate compilation

### भाग III—खण्ड 2

#### PART III—SECTION 2

#### एकस्वर कार्यालय द्वारा जारी की गई एकल्खों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस। Notifications and Notices issued by the Patent Office relating to Patents and Designs

##### THE PATENT OFFICE

##### Patents and Designs

*Calcutta, the 6th February 1965*

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

16th January 1965

97457. Vir Singh & Co. Improvements in or relating to shot guns.

97458. B. N. Sridhara and H. S. Manohar. Improved envelope.

97459. R. W. G. Love. Improvements in or relating to taps or valves.

97460. The Sunderland Forge & Engineering Company Limited. Apparatus for production of punched record cards. (17th January 1964).

97461. United Merchants and Manufacturers, Inc. A method of and apparatus for treating textile fabrics. (24th January 1964).

97462. Deering Milliken Research Corporation. Suction clearer.

97463. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Agents for controlling unwanted plant growth.

97464. The Udylite Corporation. Electrodeposition of nickel. (4th December 1964).

97465. Farbenfabriken Bayer Aktiengesellschaft. Herbicidal compositions. (9th October 1964).

97466. Farbenfabriken Bayer Aktiengesellschaft. Process and device for the production of aqueous dispersions of solids insoluble in water. (9th October 1964).

97467. Farbenfabriken Bayer Aktiengesellschaft. Fungitoxic composition. (14th October 1964).

97468. Charles Weston & Co. Limited. Improvements in or relating to seals for rotary shafts. (17th January 1964).

97469. Massey-Ferguson Inc. Improvements in Hitches for connecting implements to tractors.

97470. United States Steel Corporation. Valve of vacuum casting apparatus.

97471. H. Luckow. Improvements in or relating to a lighter with helical springs.

97472. Accumulatorenfabrik Sonnenschein GmbH. Apparatus for charging an electrical accumulator. (18th January 1964).

18th January 1965

97473. Novel Art Industries. Improvements in or relating to toys and the like.

97474. Inventa A. G. Fun Forschung Und Patentverwertung. Process for the polymerisation of laurin lactam.

97475. Continental Oil Company. Portable seismic transducer.

97476. Nippon Rayon Co Ltd. Improved polyamide compositions.

97477. Hitachi Chemical Company Ltd. Method for producing laminated plates of phenol type resin.

97478. Prerovske Strojirny, narodni podnik. Method and arrangement for grinding and drying of raw material.

97479. Ministerul Industrieri Petrolului si Chimiei. Process of preparing 2-methyl-2-n-propyl 1, 3-propandiol-dicarbamate.

97480. Vsesojuzny Nauchno-Issledovateljsky i Proektny Institute mekhanicheskoi obrabotki Poleznykh Iskopaemykh. Centrifugal mill.

97481. M. A. Zavod. Arrangement for mechanical remote gear change control in tilting-cab motor vehicles.

97482. M. Levy and S. A. Policht. Improvements in or relating to method and camera apparatus for recording pictures.

97483. K. Pause. Screen centrifuge with a conical solid-jacket drum that concentrically surrounds the centrifugal drum.

97484. Beteiligungs- Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Frequency analyser for the supervision and control of the course of reaction in an oxygen top-blowing process.

97485. George Angus & Company Limited. Improvements in and relating to moulding articles.

97486. George Angus & Company Limited. Improvements in and relating to moulding articles.

97487. George Angus & Company Limited. Improvements in and relating to oil seals.

97488. George Angus & Company Limited. Improvements in and relating to oil seals.
97489. George Angus & Company Limited. Improvements in and relating to moulding rubber articles.
97490. George Angus & Company Limited. Improvements in and relating to moulding rubber and like articles.
97491. George Angus & Company Limited. Improvements in and relating to oil seals.
97492. George Angus & Company Limited. Improvements in and relating to moulding articles.
97493. Corning Glass Works. Pipe coupling.
97494. Shaw Processes (India) Private Limited. Recovery of refractory aggregates from used casting moulds.
97495. J. D. Rastogi. Improved water-lifting device.
97496. K. R. S. Jain. Variatable bore digger.
97497. Western Electric Company, Incorporated. Cellular thermoplastic material. (14th April 1964). [Addition to No. 95102].
97498. A. E. Staley Manufacturing Company. Process for the production of glucoamylase.
97499. W. E. Lawman. Improved structural elements to form racks.
97500. B. M. Bhardwaj. A projection device.
97501. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Amino carboxylic acid amides and process for the manufacture thereof.
97502. Ciba Limited. Coatings for rectal capsules and process for their manufacture.
- 19th January 1965
97503. Radio Corporation of America. Solid state devices.
97504. Hindustan Lever Limited. Detergent composition.
97505. Eaton Manufacturing Company. Automotive device.
97506. Socony Mobil Oil Company, Inc. Catalytic conversion of hydrocarbons. (4th August 1964).
97507. Socony Mobil Oil Company, Inc. Grease composition.
97508. Merck & Co., Inc. Carboxylic acids.
97509. Zjednoczenie Prezemyslu Taboru Kolejowego w Poznaniu. Method of high-level supercharging for diesel engines and practical application thereof.
97510. Full Mold Process, Inc. Cavityless casting pattern and method of making same.
97511. Ciba Limited. Manufacture of new aminopyrazoles.
97512. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to low-pressure mercury vapour discharge lamps.
97513. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to multiple magnetic heads.
97514. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to magnetic locks for a door and the like, comprising a slideable and tiltable lock bolt.
97515. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for checking deviations in the thickness or mass of textile threads.
97516. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for the magnetic recording and reading of a television signal.
97517. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to annular magnetic cores and methods of their manufacture.
97518. Canadian Ingersoll-Rand Company, Limited and Bird Machine Company. Screening apparatus.
97519. United States Steel Corporation. Continuous casting mold having ribs.
97520. Decca Limited. Improvements in or relating to photoelectric detecting devices. (22nd January 1964).
97521. William R. Selwood Limited. Improvements relating to pumps for liquids.
97522. Gebruder Honsberg. Improvements in and relating to precision boring heads.
97523. The Singer Company. Electric clutch-brake motors.
97524. H. Weslake. Improvements in or relating to cylinder heads for internal combustion engines.
97525. Babcock & Wilcox Limited. Improvements in heat exchangers.
97526. Eastman Kodak Company. Additive filter.
97527. Portasilo Limited. Improvements in or relating to concrete mixing and batching plant. (31st January 1964).
- 20th January 1965
97528. Akhil Chandra Chakravarty. A process and apparatus for the renovation of tube wells.
97529. Ckd Praha, narodni podnik. A single-phase bridge with semi-conductor cells and continuous voltage and current regulation.
97530. Ckd Praha, narodni podnik. A single-phase bridge with semi-conductor cells and continuous voltage and current regulation.
97531. Ckd Praha, narodni podnik. A single-phase bridge with semi-conductor cells and continuous voltage and current regulation.
97532. Lundstrom Laboratories, Inc. Fortified picker sticks.
97533. Kopper Company, Inc. Improvements in or relating to the preparation of anthraquinone.
97534. J. R. Geigy A. G. Process for the production of dyestuffs of the phthalocyanine series.
97535. Imperial Chemical Industries Limited. Stabilised chlorine-containing polymer compositions. (27th January 1964).
97536. Imperial Chemical Industries Limited. Organic compound. (29th January 1964).
97537. Imperial Chemical Industries Limited. Improvements in or relating to the production of polymeric sheet material. (4th February 1964).
97538. Richardson-Merrell Inc. Candy product.
97539. Richardson-Merrell Inc. Tablet coating.
97540. International Flavors & Fragrances Inc. Composition and process for preparation thereof.
97541. British Industrial Plastics Limited. Tunnel wall or ceiling structure and fixing unit therefor. (27th January 1964).
97542. Aluminium Laboratories Limited. Process for anodizing aluminium.
97543. Aluminium Laboratories Limited. Process and apparatus for anodizing aluminium.
97544. H. J. Longley. Improvements in or relating to vacuum cylinders.
97545. Standard Telephones and Cables Limited. Improvements in or relating to semi-conductor devices. (31st January 1964). [Addition to No. 90365].
97546. Standard Telephones and Cables Limited. Arrangement for contact spring strips.
97547. Ciba Limited. Manufacture of new amines.
97548. Ciba Limited. Manufacture of new amines.
97549. Standard Telephones and Cables Limited. Cross-bar switch with magnetic latching.
97550. Kiran Office Equipment Company. A supporting arrangement.
97551. S. K. Karanjia. A panelling arrangement.
97552. Ciba Limited. Manufacture of new amines. [Divisional date 24th March 1964].

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97553. R. D. Chabba. An improved system of hydraulic flusher for toilets & lavatories.
97554. J. R. Deb. Improvements in or relating to loom for weaving various types of cloths.
97555. H. Oetiker. Improvements in or relating to fastening for a fire hose. [Addition to No. 87364].
97556. H. C. Sardana. Improvements in doors and shutters to form chhaja for shops etc.
97557. Institute Fiziki Akademii Nauk Latviiskoi Ssr Riga. Dosing device for automatic pouring of liquid metal.
97558. Richter Gedeon Vegyeszeti Gyar Rt. A process for the preparation of ergot alkaloids by bio-synthesis.
97559. Glaxo Laboratories Limited. Improvements in or relating to steroids. (28th January 1964).
97560. M. & T. Chemicals Inc. Novel process.
97561. M. & T. Chemicals Inc. Improved process.
97562. M. & T. Chemicals Inc. Bright nickel plating.
97563. Pfizer Corporation. Chemical process. (28th January 1964).
97564. Pfizer Corporation. Chemical process. (13th August 1964).
97565. Dunlop Rubber Company Limited. Inflatable structures. (1st February 1964).
97566. Dunlop Rubber Company Limited. Composite material. (7th February 1964). [Addition to No. 86677].
97567. Enicar S. A. Process of treatment of the escapement mechanisms of watches for reducing the loss of oil, and watch escapement obtained by the application of this process. (24th January 1964).

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97568. W. K. Merchant. Improvements in or relating to method of printing accurately on both sides of an opaque material.
97569. Artos-Forschung Dr. Ing. Meier-Windhorst. Process and device for soaking or impregnating of running mainly hydroscopic goods in web form.
97570. VEB Apparatebau Mylau. Air to fluid heat exchanger.
97571. Parks-Cramer Company. Process for cleaning automatic textile winding machines.
97572. J. A. Geigy A. G. Process for the production of new salts of embonic acid.
97573. Farbenfabriken Bayer Aktiengesellschaft. Fungicidal compositions. (2nd October 1964).
97574. Farbenfabriken Bayer Aktiengesellschaft. Organic phosphorus compounds. (15th October 1964).
97575. United States Rubber Company. Improvements in chemical process.
97576. Dunlop Rubber Company Limited. Improvements in or relating to belts. (21st February 1964).
97577. Sterling Drug Inc. Organic compounds and intermediates and processes therefor.
97578. Richardson-Merrell Inc. Improved tablet.
97579. Polymer Corporation Limited. Coating of rubber particles. (4th February 1964).
97580. AMP Incorporated. Improvements in apparatus for and method of connecting a wire to a post.
97581. Aktiebolaget Kamyr. Method in continuous cellulose digestion and digester adapted for performance of the method.
97582. Siemens & Halske Aktiengesellschaft. Improvements in and relating to signalpulse detection and allocation systems. (23rd March 1964).
97583. Siemens & Halske Aktiengesellschaft. Improvements in or relating to circuit arrangements for transmission of pulse modulated information. (21st December 1964).

97584. E. Merck Aktiengesellschaft. Sulphur-containing derivatives of vitamin B<sub>11</sub> and process for their preparation.
97585. J. Stone & Company (Deptford) Limited. Improvements relating to dynamo electric machines. (24th January 1964).
97586. Thompson, Corporation. Separation and recovery of water from aqueous solutions. (23rd January 1964).
97587. Firth Cleveland Limited. Improvements relating to appliances comprising electric heater element, electric motor and fan. (24th January 1964).
97588. Weaving Research & Textile Commission Agents Limited. Improvements in and relating to looms and cloth woven thereon. (23rd January 1964).
97589. The British Petroleum Company Limited. Pigmentable binder suitable for use in road surfacing. [Addition to No. 85541].
97590. Plessey-Uq Limited. Improvements in or relating to automatic regulating valves. (24th January 1964).
97591. Silika- Und Schamottefabriken Martin & Pagenstecher Aktiengesellschaft. Refractory uniformly inward tapering brick for a spherical cap like vault lid for electric furnaces.
97592. D. R. Adams. Abrasive articles.
97593. Forges Et Ateliers De Constructions Electriques De Jeumont. Alternating current track circuit system. (20th November 1964).
97594. Ciba Limited. Pesticidal preparations.
97595. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to arrangements for feeding a non-ohmic non-linear load.

**Alteration of date**

88461. The claim to priority date 13th March 1963 has been withdrawn and the application dated as of 17th June 1963, the date of filing in India.
88922. The claim to priority date 18th July 1962 has been disallowed and the application dated as of 15th July 1963, the date of filing in India.
89009. The claim to priority date 29th April 1963 has been abandoned and the application dated as of 20th July 1963, the date of filing in India.
96340. Ante-dated to 16th April 1963 under Section 5 of the Act.

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India, Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

87459. Pittsburgh Plate Glass Company. Process and apparatus for producing flat glass. Accepted on 16th January 1965.

*Segregating atmosphere over one portion from another of glass body floating on liquid of greater density, by discharging gas streams therein.*

87460. Pittsburgh Plate Glass Company. Process of producing flat glass. Accepted on 16th January 1965.  
*Subjecting surfaces of glass body floating on liquid of greater density in one area to fluid pressure of different magnitude than beyond its edges to control thickness thereof.*
87469. A. K. Jain. An improved non-pressurised oil stove. Accepted on 18th January 1965.  
*Means for raising and lowering the wicks placed in the wick holding tubes carried in a disc comprising an operating handle adapted to be moved inwardly and outwardly within a pair of holes provided in the said disc, the said handle vertically lifting and lowering a skirt by impacting thereto a limited rotary movement.*
87490. Farbwerte Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Optical brighteners and a process for optical brightening fibrous materials, films and the like with said brighteners. Accepted on 18th January 1965.  
*Wherein 1-3-diaryl-2-pyrazolines are prepared by reacting β-halogeno-alkylarylketones with hydrozinophenyl-β-hydroxyethyl sulfone or with hydrazinophenyl-β-sulfoethylsulfones*
87525. B. Giuseppe. A washing machine having a hydraulically operated device for actuating a mechanism including a piston controlling a valve. Accepted on 19th January 1965.  
*Comprises cylinder, piston and distributing valve to feed fluid alternatively to opposite sides of piston to reciprocate the same.*
87639. Dunlop Rubber Company Limited. Method for the production of coated leather and the coated leather so produced. (9th May 1962). Accepted on 19th January 1965.  
*Applying leather to partially cured liquid polymer composition on smooth supporting surface, complete the curing and release cured film adhering to leather.*
87758. Standard Telephones and Cables Limited. Apparatus for and method of coating wires with thermoplastic material. (4th May 1962). Accepted on 21st January 1965.  
*Having a main extruder for coating the bare wire with a layer of uncoloured insulating material and an auxiliary extruder into which the wire is coated with a second layer of coloured material.*
87816. Council of Scientific and Industrial Research. A device for constant current supply in electrophoresis. Accepted on 22nd January 1965.  
*Comprises two Tiselius side tubes to immunise Burton's U tube from polarisation and wherein are provided (i) a voltage regulator tube VR 105 (ii) a sharp cut off pentode 6SJ7GT valve and (iii) V.T.V.M. (vacuum tube voltmeter).*
87921. Standard Telephones and Cables Limited. Method and arrangement for barin electric ribbon cables and electric ribbon cable obtained with said method. Accepted on 21st January 1965.  
*Steps of forcing the insulating material from one side of the cable to between the conductors, forcing the material between the conductors to the other side of the conductors and removing the material from the other side of the conductors.*
88228. Nippon Electric Company Limited. Busy link detection circuit in automatic telephone switchboard employing crossbar switches. Accepted on 21st January 1965.  
*Wherein there is self-holding means in circuit with each busy-idle relay for preventing its premature restoration whereby the horizontal electromagnet of the crossbar switch may be operated and whereby means for covering the effect of vibration of restoring finger may be dispensed with.*
88305. General Motors Corporation. Scraper blade assembly. Accepted on 20th January 1965.  
*Comprising a push arm to be pivoted at one end to a vehicle and pivoted at the other end to a scraper blade, a hydraulically controlled actuator pivoted at one end to the vehicle and at the other to the blade and a hydraulic system to control the length of the actuator.*
88461. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Herbicidal compounds and compositions containing same. Accepted on 20th January 1965.  
*Herbicidal compositions containing a triazine compound and a carrier therefor.*
88673. Sonotone Corporation. A self-supporting stylus drive structure for a phonograph pickup. Accepted on 16th January 1965.  
*With an elongated elastomer body having its end portions affixed to rear pivot end and to front seating end of stylus drive member and seating member and having an intermediate separator portion.*
88897. Steel Ring and Engineering Company Limited. Improvements in, or relating to, hollow beams or bars. Accepted on 15th January 1965.  
*Having an external configuration uniform along the length of the beam or bar and of generally square cross-section, and a coaxial bore of circular cross-section.*
88920. Climax Industries. Improvements in or relating to bracelets for wrist watches and the like. Accepted on 15th January 1965.  
*Links consists of a series of tongues, separated by similar depressions, having spaced holes and linking and interlocking is effected by U-clips.*
88922. British Insulated Callender's Cables Limited. Improvements in or relating to the transportation and de-reeling of reels wound with wire. Accepted on 15th January 1965.  
*In combination a container and a wire reel mounted on a tube in the container, said tube having a wire guide at its free end to guide the wire into the tube.*
88923. BCM Plastic Developments Limited. A method of and apparatus for the manufacture of conduits and other hollow bodies of cylindrical or other curved sectional form. (20th July 1962). Accepted on 15th January 1965.  
*Wherein there are helically wound rovings and intermediate layers of longitudinally running rovings in the finished body.*
88938. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to radial sliding bearings for traversing shafts. Accepted on 16th January 1965.  
*Co-operating surfaces being constructed smooth through part of their length, while at least on one side of this smooth part one of the co-operating surfaces of the bearing or the shaft is provided with at least one helical groove, the diameter of the crests of which is substantially equal to the diameter of the smooth part of that surface.*
88945. Imperial Chemical Industries of Australia and New Zealand Limited. Improvements in and relating to the building of walls. (20th July 1962). Accepted on 16th January 1965.  
*A wall of the type comprising bricks or like constructional elements bound together by mortar and including as a damp course a film of organic thermoplastic material having indentations embossed thereon.*
88957. G. G. Patel. Improvements in or relating to burners for pressure stoves, incandescent lanterns or like appliances. Accepted on 18th January 1965.  
*Hot plate or heating pipe is provided with inwardly threaded nipples adapted to be sealed by outwardly threaded plugs.*

88971. Solvay Et Cie. Improvements in and relating to electrolytic cells. Accepted on 18th January 1965.

*Contains a drum rotating about a hollow horizontal axis traversed by the feed pipe for mercury and/or amalgam of water, the said drum being arranged inside a second coaxial drum which is mechanically integral but electrically insulated, the sole electrical connection being the periodic jets of mercury and/or amalgam and water.*

88978. A. J. Rodrick. Improvements in or relating to safety devices for power plugs. Accepted on 18th January 1965.

*Comprises a slip-over sleeve of India rubber or like insulating flexible shock absorbant material shaped so as to be easily slipped over the body portion of the plug to make a tight fit on the plug.*

88995. M. Singh. Insulator against cathodic leakage from underground pipelines. Accepted on 19th January 1965.

*Insulator being made of high density polythene or high impact polystyrene in the form of a cylindrical coupling member wherein the said coupling member is made up of two or more segmented portions joined together by lightening bolts and nuts.*

89001. Temescal Metallurgical Corporation. Improvements in or relating to vacuum plastic coating. Accepted on 19th January 1965.

*A method of plastic coating a substrate comprises the steps of bombarding a plastic with an electron beam in a high vacuum to evolve vapors from the plastic and positioning a substrate in the path of said vapor in the vacuum for deposition of the vaporised plastic upon the substrate.*

89003. Dana Corporation. Improvements in or relating to a clutch having a cover and pivotally mounted pressure plate actuating levers. Accepted on 18th January 1965.

*Wherein a ring is provided to adjust the throw of the pressure plate actuating levers and means to adjust the throw resiliently.*

89004. Council of Scientific and Industrial Research. A polycrystalline p-n junction photovoltaic solar cell. Accepted on 19th January 1965.

*A 'p' type (or 'n' type) starting material of a polycrystalline semiconductor is made into a thin slice, its surface after lapping, polishing and etching is ruled or engraved with grooves, then after cleaning and etching 'n' type (or 'p' type) skin is formed on said surface, and current carrying electrodes are applied on the vertical sides of the grooves.*

89009. Scherico Ltd. Herbicidal compositions. Accepted on 20th January 1965.

*Herbicidal composition comprising a surfactant in admixture with an active compound from the Group 3-halogeno-and the 3, 5-dihalogeno-4-hydroxy benzonitriles and of ethers, esters and salts thereof.*

89020. Aktiebolaget Jonkoping-Vulcan. Improvements in or relating to knife structures particularly intended for the peeling of veneer. Accepted on 22nd January 1965.

*Comprising a knife which is rockable through a limited angle of rotation in both directions from a neutral position to a pre-determined angle of cutting.*

89024. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the esterification of polyoxymethylenes in solution. Accepted on 19th January 1965.

*Dissolving polyoxymethylene in esterifying liquid medium and esterifying at 100-135°C, cooling the esterified crystals.*

89025. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the esterification of polyoxymethylenes. Accepted on 19th January 1965.

*Dissolving polyoxymethylene in esterifying liquid medium containing one or more compounds selected from urea, thiourea, substituted urea, biuret, triuret, carbamates, barbituric acid, diketopiperazine.*

89030. Cooper, McDougall & Robertson Limited. Preparation of a coumarin ester of phosphorothioic acid and compositions containing them. Accepted on 20th January 1965.

*A process for the preparation of a coumarin ester of phosphorothioic acid comprises reacting on O, O, diethyl phosphochloridothioate with 3 hydroxy coumarin on an alkali salt of 3-hydroxy coumarin.*

89063. J. R. Geigy A. G. Process for the production of substituted dihydroxypyrenylamino anthraquinones which are difficultly soluble in water. Accepted on 20th January 1965.

*Reacting a dihydroxydinitro-anthraquinone with an amine.*

89067. Argus Chemical Corporation. Polyvinyl chloride resin stabilizer systems and resin compositions stabilized therewith. Accepted on 22nd January 1965.

*Polyvinyl chloride resin stabilizer combination comprises a polyhydric alcohol, an alkali metal salt of an organic carboxylic acid and a polyvalent metal salt of an organic monocarboxylic acid.*

89069. United States Steel Corporation. Hot rolled steel strip. Accepted on 21st January 1965.

*Consisting essentially of from 0.10% to 0.20% carbon, 0.40% to 0.60% manganese, 0.008% to 0.015% nitrogen, 0.040% phosphorus, 0.050% sulphur, 0.10% silicon, the balance iron and residual impurities, hot rolling the blank to form a strip or sheet of steel maintaining temp. above 1520°F, cooling said strip to at least 1050°F, and coiling the cool strip sheet.*

89073. Radio Corporation of America. Semi-conductor device and method of fabricating thereof. Accepted on 22nd January 1965.

*With the semi-conductor substrate having an insulating layer thereon and a monocrystalline semi-conductor channel between the substrate and insulating layer and a source connected to channel, a drain to channel and a gate electrode to insulating layer.*

89084. Sperry Rand Corporation. Card stacker. Accepted on 20th January 1965.

*Frictional drive unit transporting a card from a sensing station through an elliptical path, depositing the card in an output bin on edge in a plane substantially orthogonal to the plane of a card in the sensing station.*

89103. Chemical Construction Corporation. Process for production of nitrogen tetroxide. Accepted on 21st January 1965.

*A process in which the gas stream is cooled to condense all water vapour out from the gas stream as nitric acid solution, the residual gas stream is further cooled to deposit pure solid nitrogen tetroxide and then it is recovered as a pure product.*

89104. H. P. Schofield. Improvements in or relating to hypodermic needles. (3rd August 1962). Accepted on 20th January 1965.

*Cannula and hub being formed by single extrusion moulding on a blank in the form of a short length of tube of aluminium or like non-toxic material.*

89141. Chemical Construction Corporation. Urea synthesis process. Accepted on 19th January 1965.

*Comprises reacting ammonia and carbon dioxide at an elevated pressure.*

89175. Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Alloys containing rare earth metals and process for the manufacture of nodular cast irons, ordinary steels and special steels using the same. Accepted on 22nd January 1965.

*Comprising a ratio by weight between rare earth metals and silicon which in practice between 0.8 and 5; and a ratio by weight between rare earth metals and calcium which in practice is between 5 and 150, and density higher than 4.*

89207. Sperry Rand Corporation. Type carrier for printing machine. Accepted on 19th January 1965.

*The axis of rotation of the type carrier being adjustable from a position, suited to parallel read-out, in which the axis is parallel to the firing line to a position suited to serial read out in which the axis is so oriented with respect to the firing line as to provide the required delay in the positioning of successive type in a row opposite to the corresponding hammer.*

89221. Gresham & Craven Limited. Fluid pressure control equipment. (28th August 1962). Accepted on 19th January 1965.

*Relating to fluid pressure control equipment and more particularly to equipment for inclusion in pneumatic railway braking apparatus for the purpose of controlling the mode of application of the brakes.*

89235. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (3rd August 1962). Accepted on 20th January 1965.

*Causing the molten metal to well upwardly underneath the glass, whereby a continuously renewed molten metal surface is presented to the glass.*

89237. The Gas Council. Process for the manufacture of methane containing gas. (3rd August 1962). Accepted on 19th January 1965.

*A process for the manufacture of a methane containing gas comprises bringing a heated mixture of a hydrocarbon feed stock with hydrogen and steam into contact with a highly active metal catalyst at a temperature from 450°C to 900°C.*

89239. J. Groak. Manifolding sheets and webs and manifolding system comprising such sheets or webs. (28th September 1962). [Addition to No. 77887]. Accepted on 22nd January 1965.

*Comprises a frangible layer superposed on a surface of the sheet and an activating layer having affinity for a receptor surface and superposed either on a frangible layer, directly or indirectly, or on the receptor surface, the material of the frangible layer having a greater affinity directly or indirectly for the activating layer than for a base material.*

89259. S. Klinghoffer. Improvements relating to solution for descaling and phosphate coating of workpieces made of iron, steel or iron alloys for cold deformation or rust prevention. Accepted on 21st January 1965.

*Having ratio of free to bound phosphoric acid is 10 : 1 to 2.5 : 1 and pH below 1.5.*

89271. The British Tap and Die Company Limited. Improvements relating to fluteness taps for forming threads. Accepted on 21st January 1965.

*Having two or more circumferentially spaced crests at the junction of a steeply relieved leading part and a steeply relieved trailing part.*

89283. James Baker Conveyors Limited. Conveyors. (13th August 1962). Accepted on 18th January 1965.

*Housing containing an approximately V-Section endless belt running on a V-grooved*

*driving whel at one end and suitably supported at its other end, the said belt having transverse bars attached thereto by attachment means which leave the driven faces of the V-belt free from projections.*

89302. Sperry Rand Corporation. First character detector for reading apparatus. Accepted on 20th January 1965.

*Having buffer for storing data read by sensing elements, a set of AND-gates connected to output of the buffer, and detection means to detect whether data read was from the first data row to be read, and if so to enable the set of gates to pass the read data along.*

89335. M. M. Suri. Improvements in or relating to systems employing diesel engines for traction. Accepted on 18th January 1965.

*Means for driving any or all of the auxiliaries for the diesel engine, the transmission (known), the hydro-dynamic brake and the locomotive, at option either from the engine or from the locomotive wheels.*

89344. National Research Development Corporation. Improvements relating to wheeled vehicles carrying tool bars for cultivation. (10th August 1962). Accepted on 18th January 1965.

*Transversely extending horizontal tool bar positioned in front of the front wheel axis of the vehicle, the tool bar being carried by a support which is pivoted to the chassis of the vehicle about a transverse pivotal axis to the rear of the tool bar.*

89370. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Olefin copolymers and process for preparing same. Accepted on 21st January 1965.

*Polymerizing one or more polycyclic polymers with condensed nuclei in which each pair of condensed nuclei has in common two carbon atoms and/or more monomer selected from ethylene and  $\alpha$ -olefins in presence of a catalyst consisting of reaction product between a transition metal of Gr. V and metallorganic compounds or hydrides of metals of Gr. I, II or III.*

89432. Commissariat A L'Energie Atomique. Improvements in or relating to high-speed rotating machines. Accepted on 19th January 1965.

*Characterized in that it comprises on the one hand a fixed part forming a frame, provided with a magnetic centring member having concentric annular teeth fast with the frame means for producing a magnetic centring flux and a conical gas abutment seat provided with ducts for supplying compressed gas to the abutment and on the other hand a movable part comprising annular teeth equal in number to the teeth of the fixed part and situated opposite thereto and a conical gas abutment.*

89437. Sperry Rand Corporation. Sense line arrangement for sensing data stored in magnetic elements. Accepted on 20th January 1965.

*Having at least two parallelly connected groups of transmission line stubs, all stubs with identical characteristic impedances, the stubs of each group serially connected and the load means connected in parallel with said groups.*

89438. Standard Telephones and Cables Limited. Electric cables. (17th August 1962). [Addition to No. 88732]. Accepted on 21st January 1965.

*The method of manufacture includes the steps of folding a metal strip to form a corrugated metal tube with a plastic coating on its outer surface and extruding a plastic sheath round the metal tube so that the said sheath bonds to the said coating.*

89547. M & T Chemicals Inc. Novel heat and light stable halogen containing organic polymer composition and process for preparing the same. Accepted on 19th January 1965.  
*Comprises a halogen-containing organic polymer, a first stabilizer of the formula  $R_2Sn(OOCCH=CHCOOR')$ , and a second stabilizer belonging to the alkylated phenol groups.*
89548. M & T Chemicals Inc. Process for the preparation of novel organotin compounds, and novel heat and light stable polymer compositions containing said compounds. Accepted on 19th January 1965.  
*Reacting  $\beta$  mercapto propionate acid with  $(N-C_8H_{17})_2SnX$ , X being oxygen, halogen, alkoxide or acetate.*
89609. The New York Air Brake Company. Hydraulic gear pump. Accepted on 21st January 1965.  
*Housing formed with inlet and discharge ports and with a working chamber containing a pair of meshing gears, shafts for the gears journaled in bearings supported in the housing, a bearing feed passage, and a noise reduction chamber.*
89692. Shell Internationale Research Maatschappij N. V. Process for the reduction of the pour point of hydrocarbon oils. Accepted on 21st January 1965.  
*The oil is contacted with a catalyst comprising a group VI metal and/or a iron-group metal and/or oxides or sulfides thereof at high pressure and temperature in the presence of hydrogen gas and a nitrogen-containing compound.*
89723. American Machine & Foundry Company. Tube welding by use of induction heating. Accepted on 20th January 1965.  
*The method includes the step of inducing internally in the tubing in advance of the welding point a flow of high frequency electrical current which flows a specified path.*
89726. Libbey-Owens-Ford Glass Company. Method and apparatus for bending glass sheets and a mold used in said apparatus. Accepted on 18th January 1965.  
*Establishing a groove in a surface of flat glass sheet, which groove extends from one edge of the sheet to the opposite edge thereof, and bending the sheet along the groove.*
89727. The Cincinnati Milling Machine Co. Information translating system for converting digital information into corresponding position analogs represented by electrically defined angular positions of a shaft. Accepted on 20th January 1965.  
*Wherein at least one resolver is provided, having a pair of quadrature spaced primary field windings and a secondary rotary winding and switching devices having energizing coils and normally open contacts connected in series between the primary windings and alternating voltage divider.*
89734. Welded and Allied Products Limited. Improvements relating to roller conveyors. (5th September 1962). Accepted on 20th January 1965.  
*One or more longitudinal members is or are provided and each such member includes a channel-sectioned container an elongated support held captive in said container and movable within the channel.*
89748. Libbey-Owens-Ford Glass Company. Method and apparatus for bending and tempering glass sheets. Accepted on 18th January 1965.  
*Moving the bent sheet one of bending area and into chilling area at second speed relatively greater than preselected speed, then reducing the speed of movement of the sheet as it enters the chilling area, and moving the sheet through the chilling area at reduced speed while said sheet is being chilled.*
89774. G. A. Tagliaferri. Electric crucible furnace with central core for ferrous and non-ferrous metals in which the stirring of the molten metal can be controlled. Accepted on 22nd January 1965.  
*In addition to the usual main coil an auxiliary winding is surrounding the crucible which results in an annular channel placed between the main coil and the auxiliary winding.*
89829. General Motors Corporation. Earth-scraper vehicle. Accepted on 20th January 1965.  
*Comprising a tractor unit and a scraper bowl unit having a control system including a hydraulic valve mounted on the scraper unit and controlled by a pneumatic valve mounted on the tractor unit.*
89912. Sperry Rand Corporation. Tape rewind control. Accepted on 22nd January 1965.  
*Characterized by means for controlling the speed of drive of supply reel in response to the relative position of tap loom end in an upper portion of loop box.*
89924. Industrie-Companie Kleinewefers Konstruktions- und Handelsgesellschaft mbH. A method for the surface treatment of recuperator tubes. Accepted on 16th January 1965.  
*Outer surfaces of the tubes built into the heating duct being exposed to the action of a heater oxidising flow of gas within the heating duct before these tubes are exposed to the action of the heating gases.*
89933. Shell Internationale Research Maatschappij N. V. Process for the separation of hydrogen chloride gas from a gas mixture obtained in the catalytic oxidation of hydrogen chloride gas with an oxygen-containing gas. Accepted on 18th January 1965.  
*The gas mixture is first washed with dilute hydrochloric acid and subsequently with water obtained by the partial condensation of the waterwashed gas.*
89934. Shell Internationale Research Maatschappij N. V. Process for the separation of hydrogen chloride gas from a gas mixture obtained in the catalytic oxidation of hydrogen chloride gas with an oxygen-containing gas. Accepted on 18th January 1965.  
*The gas mixture is first washed with dilute hydrochloric acid and subsequently with water obtained from an external source.*
89935. Sperry Rand Corporation. Continuous flow photographic reproducing device. Accepted on 21st January 1965.  
*Having a light source, a photoelectric cell and a fast responsive electronic network varying the energization of the light source from a power source, the photoelectric cell responding to variations in intensity of reflected light from a document to cause the network to vary energization of light source.*
89964. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to multi-channel generators for producing high-frequency electric oscillations. Accepted on 16th January 1965.  
*With an output frequency oscillator which is stabilised with respect to a rough-step oscillator and a fine-step oscillator by means of an automatic frequency corrector.*
90024. O. Schnyder. Blast furnaces. Accepted on 16th January 1965.  
*Inner metal cylinder forming the furnace wall of the smelting zone and has spaces for a flow of air arranged in its wall, at least one inlet and one outlet for this air being provided for these spaces and an outer metal cylinder arranged to surround the said first cylinder and is spaced from the latter.*

90025. Sperry Rand Corporation. Document feeding device. Accepted on 22nd January 1965.

*Having the feed bin horizontal for a portion of its length and inclined to the horizontal for the remainder of its length, and a force sensing mechanism positioned adjacent the discharge end to regulate rate of feed.*

90128. Anaconda Wire and Cable Company. Insulated conductor. Accepted on 16th January 1965.

*Outer coating is thermostat resin which is resistant to heat shock when the insulated conductor is exposed to a temperature of 175°C for two hours and is resistant to solvent shock when the insulated conductor is exposed to boiling in xylene for 10 minutes, and retains substantial flexibility after heating at 190°C for one week.*

90167. J. H. Vineberg. Bag handle structure. (3rd December 1962). Accepted on 21st January 1965.

*Comprising a pair of opposed side walls a handle comprising a unitary blank of flexible material having fold line.*

90177. Knorr-Bremse Kommanditgesellschaft. Control equipment for the stop cock of a pipe-line coupling at rail vehicles. Accepted on 22nd January 1965.

*A spring connected to the plug of the stop cock and is effective in the opening direction of the stop cock and is stretched and locked when the stop cock is closed by hand and is automatically released during a coupling action of the centre-buffer coupling.*

90196. N. V. Onderzoekingsinstituut Research. A process for the manufacture of artificial high-tensile threads of regenerated cellulose, and the threads thus obtained. Accepted on 19th January 1965.

*Extruding viscose in the presence of atleast one regeneration retardent to produce "all skin" filaments, into a spinning bath containing sulphuric acid, sodium sulphate and 3% to 10% by weight of zinc sulphate, stretching the threads in a hot dilute acid bath, adjusting the pH to from 5 to 8.5, collecting threads into yarn packages and drying the threads for not more than 20 minutes.*

90202. Ciba Limited. Water-insoluble monoazo-dyestuffs, process for their manufacture and process for dyeing hydrophobic fibrous material therewith. Accepted on 20th January 1965.

*Phenyl or benzyl ester of an aminobenzene-carboxylic acid is diazotised and then coupled with a pyrazolone compound.*

90278. The University of Southampton, and The British Petroleum Company Limited. Improvements in apparatus for measuring electrical current. (1st November 1962). Accepted on 20th January 1965.

*Current is measured without contacting the conductor and comprises a magnetic transducer and includes circuit means external to the transducer connected between the input and output circuits for balancing the input and output circuits in such manner that an accurate indication of the current flowing in the conductor can be obtained.*

90300. Lloyd Metal Manufacturing Company Limited. Anodizing apparatus. Accepted on 21st January 1965.

*The tank containing the electrolyte is closed at its bottom by an anodizable metallic sheet and being provided with means for connecting an electrical potential and means for flowing the electrolyte over the surface of the sheet, wherein last named means comprises an endless belt mounted on a pair of rollers disposed within the tank.*

90344. Kimberly-Clark Corporation. Tobacco product which produces less tars and method of making same. (30th July 1963). Accepted on 22nd January 1965.

*Forming an aqueous extract of natural tobacco, discarding the fibrous residue, forming an absorbent paper of non-combustible fibers, and introducing the extract into the paper.*

90456. Standard Telephones and Cables Limited. Electrical Switching system such as may be used in automatic telecommunication exchanges. Accepted on 16th January 1965.

*Having common units each having a selector via which anyone of a number of individual units can be connected to that common unit, and a choice circuit for marking one of the common units as the next one to be used, and for preparing for operation of the selector of the common unit marked as next to be used.*

90465. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to electric discharge valves and arrangements of the kind comprising such a valve. Accepted on 21st January 1965.

*Depressions on anode halves oriented towards cathode form active anode surfaces; screens consisting of four strips, arranged between anode parts and grid and having free edges extending proximate to anode parts, have active edges determined by apertures in insulating centering members and located between edges of active anode parts and grid surfaces.*

90547. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Biocidal aqueous preparation containing heavy metal penta-chlorophenolates. Accepted on 19th January 1965.

*Biocidal aqueous preparation contains heavy metal pentachloro phenolates in highly dispersed, colloidal watersoluble form.*

90655. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to adjustable damping networks. Accepted on 22nd January 1965.

*The damping network is formed by an amplitude limiter, an auxiliary carrier oscillation from oscillator being applied with signal to input circuit of amplitude limiter.*

90769. Roneo Limited. Improved cabinets for drawings and the like. Accepted on 21st January 1965.

*Drawing cabinet having dividing walls, hingeable about a horizontal axis which are of a complementary corrugated or other non-rectilinear cross section in a horizontal direction.*

90800. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Liquid-phase epoxidation of olefines by means of molecular oxygen. Accepted on 16th January 1965.

*Molecular oxygen is brought into contact with a liquid mixture of an olefine and an aldehyde.*

90949. Massey-Ferguson Inc. Liquid fertilizer distributing apparatus. Accepted on 22nd January 1965.

*Consists inlet means adapted for connection to a source of fertilizer and outlets to distribute fertilizer and selectively adjustable metering means to adjust the rate of flow of fertilizer.*

91081. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Olefinic copolymers and process for their preparation. Accepted on 16th January 1965.

*Monomers mixture is polymerised in the presence of a catalyst comprising the reaction product between compounds of transition metals of groups IV, V and VI and organometallic compounds or hydrides of metals of groups I, II and III.*

91429. Aktiebolaget Separator. Device for separating substances from a liquid. Accepted on 21st January 1965.	Using a vacuum centrifuge wherein the collector housing surrounding the rotor has an outer wall provided with a heating device.	66958. 67010. 67014. 67015. 67122. 67206. 67218. 67251. 67252. 67283. 67316. 67336. 67487. 67532. 67792. 67959. 69216. 69903. 70092. 70320. 70419. 70460. 70483. 70509. 70559. 70563. 70588. 70595. 70602. 70627. 70628. 70656. 70666. 70674. 70675. 70676. 70687. 70688. 70689. 70690. 70748. 70749. 70787. 70805. 70817. 70818. 70835. 70854. 70889. 70894. 70895. 70896. 70897. 70982. 71007. 71012. 71017. 71077. 71127. 71128. 71143. 71190. 71212. 71222. 71223. 71224. 71235. 71275. 71379. 71418. 71606. 71755. 71878. 72208. 72265. 72574. 72575. 72591. 73269. 73321. 74077. 74322. 74803. 74970. 75032. 75053. 75055. 75114. 75128. 75164. 75173. 75184. 75190. 75196. 75197. 75213. 75218. 75226. 75234. 75246. 75247. 75248. 75263. 75280. 75296. 75340. 75351. 75352. 75367. 75368. 75369. 75370. 75393. 75397. 95407. 75432. 75433. 75434. 75450. 75470. 75471. 75474. 75479. 75498. 75550. 75574. 75613. 75622. 75643. 75756. 75765. 75806. 75829. 75902. 75952. 75956. 76062. 76071. 76072. 76182. 76687. 77275. 80040. 80246. 80273. 80503. 70560. 80650. 80716. 80725. 80781. 80793. 80834. 80854. 81127. 81634. 81964. 82029.
91755. H. Holoway. Improvements in or relating to anaerobic curing compositions and to the bonding of metallic surfaces therewith. Accepted on 20th January 1965.	Comprises a neopentyl glycol diester of acrylic or methacrylic acid, a polymerization inhibitor and an organic peroxycompound.	
91886. The Plessey Company (U.K.) Limited. Improvements in or relating to plug-and-socket type connectors. (25th January 1963). Accepted on 19th January 1965.	Comprises two axially adjacent body members having through bores for each contact, these through bores being each provided with a widened portion at the abutment surface and each contact being provided with a flange or like shoulder, the through bore in at least one of the body portions having a cross section greater than that of the flange or like.	
96340. Pittsburgh Plate Glass Company. Process and apparatus for producing flat glass. [Divisional date 16th April 1963]. Accepted on 16th January 1965.	Maintaining glass body floating on liquid of greater density at softening temperature to achieve its surface finish, removing cooled finished glass by tractive force its bottom being supported by fluid discharged thereagainst.	

**Opposition Proceedings**

An opposition has been entered by Shalimar Industries Private Ltd., to the grant of a patent on application No. 89167 by James Mackie & Sons Limited.

**Patents Sealed**

83788. 83853. 84013. 84028. 84184. 84190. 84395.
84505. 84690. 84852. 84921. 84978. 85101. 85159.
85175. 85190. 85199. 85246. 85348. 85374. 85376.
85455. 85524. 85581. 85594. 85608. 85612. 85635.
85638. 85666. 85679. 85801. 85814. 85815. 85849.
85852. 85863. 86278. 86376. 86387. 86456. 86457.
86465. 86526. 86537. 86590. 86654. 86714. 86779.
86805. 87044. 87681. 93102.

**Renewal Fees Paid**

42514. 42747. 43032. 43336. 44566. 44639. 44734.
44789. 44898. 44977. 45202. 46688. 46716. 46782.
46798. 46873. 46998. 47020. 47125. 47175. 47253.
47342. 48677. 48894. 48906. 48915. 49070. 49194.
49198. 49370. 49558. 51071. 51086. 51124. 51138.
51139. 51146. 51185. 51189. 51206. 51240. 51247.
51267. 51358. 51372. 51513. 51531. 51577. 51580.
52686. 52929. 53811. 53878. 53991. 54084. 54121.
54179. 54403. 54500. 54591. 54748. 54750. 55078.
55673. 56291. 56329. 56429. 56458. 56469. 56475.
56477. 56478. 56534. 56540. 56627. 56628. 56641.
56686. 56743. 56797. 56798. 56805. 56826. 56921.
56947. 57017. 57154. 57158. 57192. 57244. 57297.
57298. 57356. 57498. 57499. 57784. 58371. 58763.
59426. 59420. 59534. 59536. 59555. 59686. 59701.
59755. 59799. 59801. 59835. 59840. 59874. 59963.
59993. 60561. 60748. 61128. 62143. 62754. 62821.
62951. 63029. 63045. 63095. 63106. 63117. 63122.
63123. 63134. 63164. 63193. 63237. 63240. 63332.
63508. 63509. 63510. 63538. 63557. 63642. 63680.
63681. 63808. 64006. 64022. 64250. 64612. 64897.
66075. 66506. 66521. 66530. 66579. 66616. 66617.
66624. 66629. 66635. 66636. 66661. 66663. 66683.
66704. 66722. 66731. 66739. 66778. 66784. 66807.
66808. 66837. 66858. 66859. 66860. 66935. 66941.

**Cessation of Patents**

46026. 48251. 48263. 50484. 50553. 50554. 51952.
52639. 52897. 52898. 52950. 56899. 62046. 62048.
62983. 65385. 69362. 69402. 69410. 73738. 73754.
73773. 73776. 73789. 73825. 73836. 73854. 73856.
78959. 78960.

**Restoration Proceedings**

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patents:—

No. 51102—*Harilal Narottam Contractor*.

The patent ceased on the 20th January 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 6th June 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 8 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th February 1965.

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patents:—

No. 70176—*Harilal Narottam Contractor*.

The patent ceased on the 26th December 1963, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 9th May 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 8 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th February 1965.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 122614. N. P. Industries, 3/1, Chingrihatta Lane, Calcutta-15, State of West Bengal, India, a partnership concern, "Switches for trochlights", July 1, 1964.

Class 1. Nos. 122945 and 122946. Palliappa Subramania Ambigaranathan, 15, Sunkurama Chetty Street, Madras-1, Indian Subject. "Type faces", August 7, 1964.

Class 1. Nos. 122951 to 122953. Arun Chhotabhai Patel, an Indian Citizen, A 5/5 & 5/6 Industrial Estate, Baroda-3, Gujarat State, India, "Constructional element", August 10, 1964.

- Class 1. No. 122994. Banarsidas Ganpatil, Kamla Bazar, P.O. Hathras, U.P. Indian Partnership firm, "Dish (tholi)", August 14, 1964.
- Class 1. No. 123365. International Business Machines Corporation, a corporation organised and existing under the laws of the State of New York, in the United States of America, Armonk, New York 10504, State of New York, United States of America, "A computer cabinet", September 8, 1964.
- Class 1. No. 123404. Sri Smriti Kumar Chatterjee, Jogendra Banerjee Road, Naihati, 24 Parganas, West Bengal, India. Indian National, "Type fonts", September 16, 1964.
- Class 1. Nos. 123411 to 123416. Raja Toys Co. (An Indian Partnership Concern) 33, Deputy Ganj, Sadar Bazar, Delhi, "Toy", September 18, 1964.
- Class 1. No. 123527. Infranor of North America, Inc., a Corporation of the State of Connecticut, 742 Worthington Ridge, Berlin, Connecticut, United States of America, "A lamp unit", September 23, 1964.
- Class 3. No. 122715. N. P. Industries, 3/1, Chingribhatta Lane, Calcutta-15, State of West Bengal, India, a partnership concern, "Torchlights", July 16, 1964.
- Class 3. No. 122926. Dilip Shantaram Dahanukar, An Indian Citizen, Industrial Assurance Building, Churchgate, Bombay-1, Maharashtra, India, "Blade dispenser", August 6, 1964.
- Class 3. No. 123042. Dunlop Rubber Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", February 21, 1964 (United Kingdom).
- Class 4. No. 122986. Naina Mohamed Khader Batcha Haja, No. 12, Zinda Sahib St., Madras-1, S. India, subject of the Indian Republic, "Bottle", August 10, 1964.
- Class 13. No. 123717. The Svadeshi Mills Co., Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, (Maharashtra), "Textile goods", October 9, 1964.
- Class 13. Nos. 123785 to 123787. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company Incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", October 24, 1964.
- Class 13. Nos. 124007 to 124009. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay 1, "Cotton textiles", November 13, 1964.
- Class 13. Nos. 124016 to 124017. The Standard Mills Company Limited, Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", November 17, 1964.
- Class 13. No. 124018. The Standard Mills Company Limited, Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", November 17, 1964.
- Class 13. Nos. 124037 to 124039. The Svadeshi Mills Co., Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, (Maharashtra), "Textile goods", November 23, 1964.
- Class 13. Nos. 124120 and 124121. H. A. Shah & Co., Partnership Concern, Vasant Vijay Mills, Vasant Vijay, 470/471, Worli Road, Bombay-18, (India), "Textile goods", November 28, 1964.
- Class 13. Nos. 124132 and 124133. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", December 1, 1964.
- Class 13. Nos. 124138 to 124155. The Shee Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piecegoods", December 1, 1964.

A. JOGARAO  
Controller General of Patents,  
Designs and Trade Marks.

